

ABSTRACT OF THE DISCLOSURE

A liquid crystal display. The liquid crystal display having a power device, a display unit array, a scan driver, a selection device, and a current limiting device. In normal operation of the liquid crystal display, according to the operation of the selection device, a voltage signal applied from the power device is directly applied to the scan driver according to the selection device, and the scan driver sequentially outputs scan signals to scan electrodes. During shutdown and power on processes of the liquid crystal display, according to the operation of the selection device, the voltage signal applied from the power device is applied to the scan driver through the current limiting device, limiting the instantaneous current from the power device. Moreover, the scan driver simultaneously outputs all the scan signals to erase charges within all the display units.